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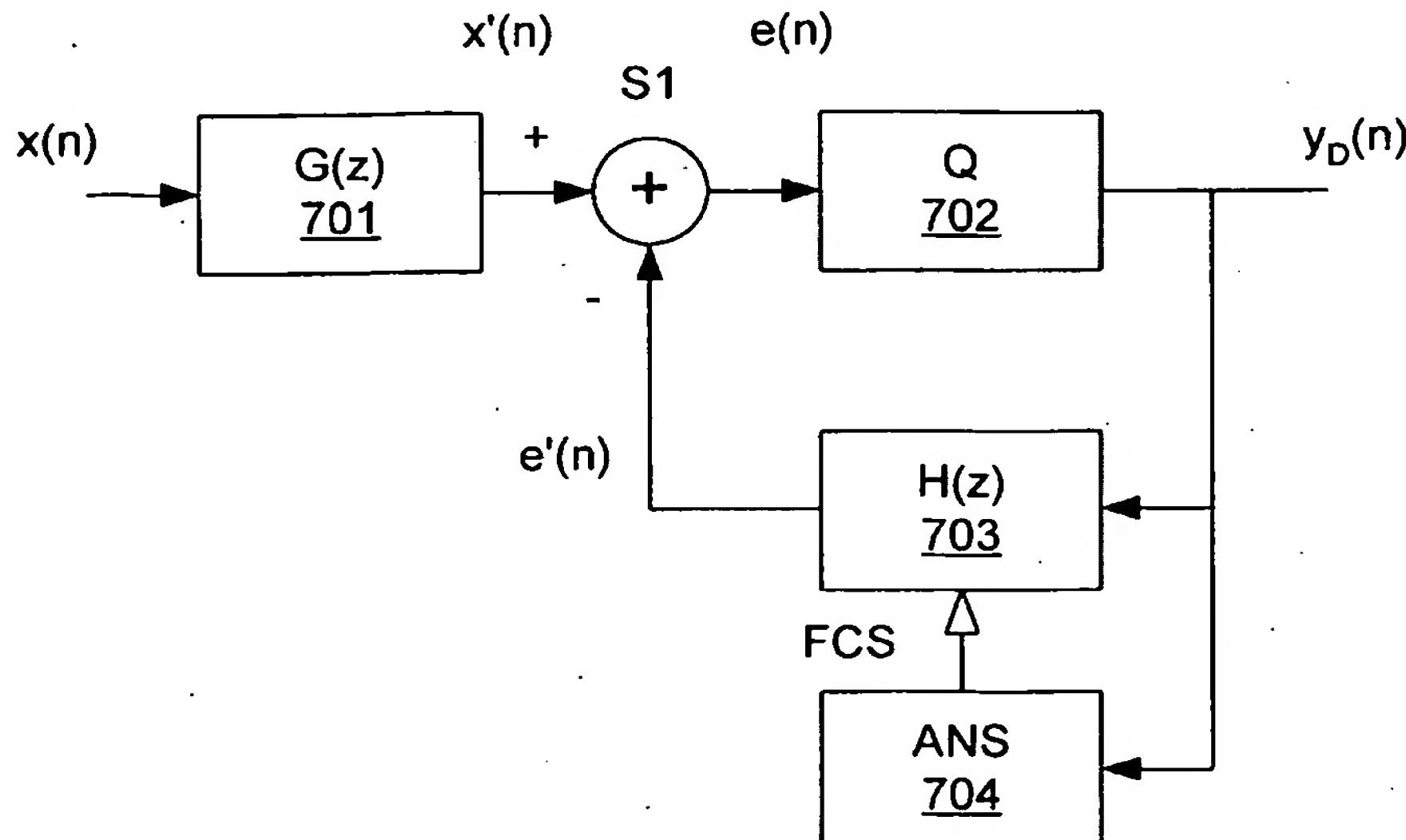
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(54) Title: SIGMA DELTA MODULATOR



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(57) Abstract: A method of controlling a sigma delta modulator with a loop which establishes a signal transfer function, STF, and a quantization noise transfer function, NTF, of the sigma delta modulator, wherein the sigma delta modulator receives an input signal, x(n), and provides a modulated output signal, y(n) in response to the input signal. The method is characterized in comprising the step of controlling the sigma delta modulator to change the quantization noise transfer function, NTF, in response to a signal feature, A(n), which is correlated with the input signal.